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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/475,881	12/30/1999	JAMES R. ALTENDAHL	E-915	7004

7590 04/24/2002

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EXAMINER

BACKER, FIRMIN

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 04/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/475,881

Applicant(s)

ALTENDAHL ET AL.

Examiner

Firmin Backer

Art Unit

2161

-- Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 30 December 1999.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

This is in response to a letter for patent filed on December 30<sup>th</sup>, 1999 in which claims 1-8 are presented for examination. Claims 1-8 are pending in the letter.

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Barns-Slavin et al (U.S. Patent No. 5,995,950).

3. As per claims 1 and 5, Barns-Slavin et al teach a set of load planning tables for use in a system for managing shipping parcels (*carrier management system*), the set of load planning tables comprising a group table (*memory 22*), for storing group identifiers (*parcel identification number*), each group identifier used to identify a group of one or more parcels (*see fig 2, column 3 lines 37-64*), a load table for storing records of attributes associated with a load, which is in turn associated with a group, each record having a group identifier field and a load identifier field (*see column 2 lines 20-48*), a stop table, for storing records of attributes associated with a stop (*destination address*), which is in turn associated with a load, which is in turn associated with a group, each record having a group identifier field, a load identifier field, a stop identifier

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field, and a drop bill number field (*see fig 2, column 3 lines 37-64*), a shipment header table, for storing records of attributes associated with a shipment, which is in turn optionally associated with a stop, which is in turn associated with a load, which is in turn associated with a group, each record having a group identifier field, a load identifier field, a bill number field that serves as a shipment identifier and optionally relates the record to a record in the stop table via the drop bill number field in records of the stop table, an origin identifier field, and a destination identifier field (*see column 2 lines 20-48*) and a cost table, for storing records of attributes associated with a component cost of a load, which is in turn associated with a load, which is, in turn associated with a group, each record having a group identifier field, a load identifier field, a field indicating a cost type, and a field indicating a cost amount I(*see column 6 lines 22-7 line 15*).

4. As per claims 2, 3, 6 and 7, Barns-Slavin et al teach a set of load planning tables wherein the records of the load table also include fields for indicating a master load identifier, a carrier identifier, a tariff identifier, an origin and a destination, a field for indicating a pro number, a field for an inbound/outbound indicator, a field indicating an origin, and a field indicating a destination (*see column 2 lines 20-48*).

5. As per claims 4 and 8, Barns-Slavin et al teach a set of load planning tables wherein the records of the stop table also include fields for indicating a drop load identifier, a drop distribution center identifier, and a parent load (*see column 2 lines 20-48*).

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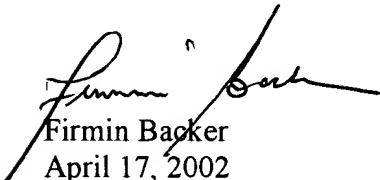
*Conclusion*


6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (*see form 892*).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is (703) 305-0624. The examiner can normally be reached on Mon-Thu 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammel can be reached on (703) 305-9768. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-5484.

  
Firmin Backer  
April 17, 2002

  
JAMES P. TRAMMELL  
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